

# Work Order ID 70117

Friday, May 27, 2011 9:53:31 AM



Page 1

Item ID: D3826-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib / Gusset Assembly

Start Date: 6/2/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 6/2/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 11-05-27

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3826

Rev B

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- use DT9434 to assemble D2325 support gusset together 2- locate D2325 on rib and weld as per dwg D3826 A/R ER316 S.S. Rod  
Batch: 1115278

*[Signature]* 11.06.13 (6)

110

0.00



QC9- Inspect visual per QSI004- Fusion Welds

QC

Memo

0.00

Quality Control

*[Signature]* 11.06.14 (6)

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

*[Signature]* Subline

(6)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 70117**

Friday, May 27, 2011 9:53:32 AM



Page 2

Item ID: D3826-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib / Gusset Assembly

Start Date: 6/2/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 6/2/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>WAS</u>	0.00							
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11.06.14

⑥

11/6/14

MF  
11-06-14

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, May 27, 2011 9:53:40 AM

Page 1

Work Order ID: 70117

Parent Item: D3826-041

Parent Item Name: Rib / Gusset Assembly



Start Date: 6/2/2011

Required Date: 6/2/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2235-1  Basket Rib		Manufactured	No				Each	10.0000		6			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA				4					
				68606				4					
				WA005				6					
				66895				6					
D3929-041  Gusset Assembly		Manufactured	No				Each	1.0000		6			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA				1					
				67463				1					
D3929-042  Gusset Assembly		Manufactured	No				Each	2.0000		6			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				WA005				2					
				67462				2					

B68606

B69808

67463

B69807

67462

6

11.06.08

6

11.06.13

6

11.06.13

2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

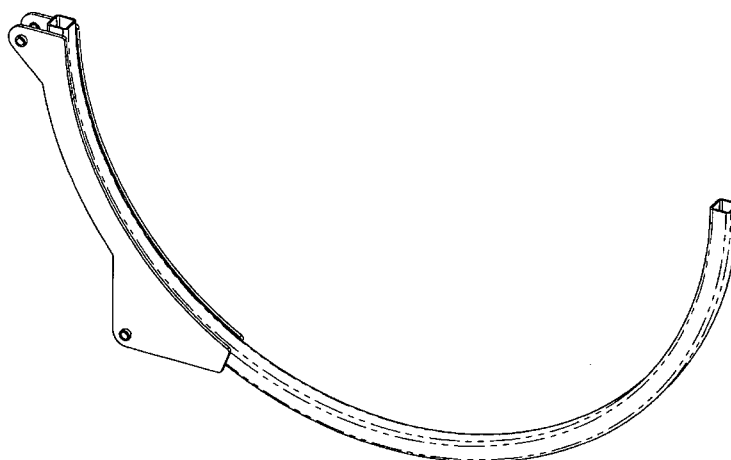
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D3826-041	RIB/GUSSET ASSY
11	1	D2235-1	RIB
12	1	D3929-041	GUSSET ASSEMBLY
13	1	D3929-042	GUSSET ASSEMBLY



**D3826-041 RIB/GUSSET ASSY**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 70117  
PL 11-05-27

**RELEASED**  
3/10/12

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 3.32 lbs

B	D3929-041/042 WERE D2325 (ZN D3-1 & ZN D6-2). UPDATED WEIGHT (ZN A8-1). REASON: SEE NCR#09-042.	MB	09.04.16
A	NEW ISSUE	MB	08.09.23
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>MB</u>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<u>MB</u>		
CHECKED	<u>MB</u>	DRAWING NO.	REV. B
MFG. APPR.	<u>MB</u>	D3826	SHEET 1 OF 2
APPROVED	<u>MB</u>	TITLE	SCALE
DE APPR.	<u>MB</u>	RIB/GUSSET ASSY	NTS
DATE	09.04.16	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

**NOTE:** Date & initial all entries



B D3929-042  
GUSSET ASSEMBLY

B D3929-041  
GUSSET ASSEMBLY

TYP

0.250

D2235-1  
RIB

**D3826-041 RIB/GUSSET ASSY**

W6 10117

**RELEASED**  
21/04/16

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3826	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RIB/GUSSET ASSY	NTS
DATE	09.04.16	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

**NOTE:** Date & initial all entries